

ABSTRACT

The present invention concerns a powder metal composition for producing powder metal components comprising a Co-based pre-alloyed powder, with
5 irregularly shaped particles comprising at least 15% by weight Cr and less than 0.3% by weight C, admixed with graphite.

The invention also concerns a method for producing PM components by pressing of articles to shape from the
10 powder metal composition according to the invention and sintering them.